

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/762051

**COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION**

**UNDER RULE 35 USC 371 AND 37 CFR 1.494(C) OR 1.495(C)**



**BOX PCT**

**COMPLETION  
For PCT Cases Only**

In re PATENT APPLICATION of  
Inventor(s): EINOLA et al.

Attn: Application Division

Appln. No.: 09 762,051  
Series Code ↑ Serial No. ↑

Atty. Dkt. P 276663 2990235US/SML  
M# Client Ref

National Phase Field  
Based on PCT FI00 00495  
↑ Country Code & Year

Title: ARRANGING AUTHENTICATION AND CIPHERING IN  
MOBILE COMMUNICATION SYSTEMS

Date: June 20, 2001

**FILING OF ITEM(S) LATE IN PCT/USA NATIONAL CASE**

Asst. Commissioner of Patents  
Washington, DC 20231

Sir:

The following completes the filing of the subject application under Rule 494(c)/495(c). Please accept the following attached items:

1. Missing Requirements Notice (PCT/DO/EO/905) ☒ copy attached ☐ not yet received
2. ☒ **Signed Declaration** ☒ Original ☐ Facsimile/Copy ☐ with spec/claims attached
3. ☐ **Translation** of the International Application into English including:
  - a. ☐ Request;
  - b. ☐ Abstract
  - c. \_\_\_ pgs. Spec. and Claims;
  - d. ☐ Translation verification
  - e. \_\_\_ sheets Drawing which are: ☐ informal ☐ formal of size ☐ A4 ☐ 11"
4. ☐ Copy of **International Search Report** (ISR) attached (\_\_\_ page(s))
  - a. ☐ plus Annex of family members (\_\_\_ page(s))
5. **Information Disclosure Statement** including
  - a. ☒ From PTO-1449 listing documents
  - b. ☒ Copies of document(s) listed on Form PTO-1449
  - c. ☒ A concise explanation of ISR references is given in the ISR
6. ☒ **Assignment** and cover sheet. Please return the recorded assignment to the undersigned.
7. ☐ Copy of Power to international application agent.
8. \_\_\_ (No.) Small Entity Statement(s) establishing "small entity" status under Rules 9 & 27.
9. ☐ Formal Drawings: \_\_\_ sheet(s) ☐ informal; ☐ formal of size: ☐ A4 ☐ 11"
10. ☒ Please immediately start national examination procedures (35 USC 371(f))

11. ☒ Attached: Supplemental Preliminary Amendment
12. ☐ Preliminary Amendment:
13. ☒ Basic U.S. National fee per Rule 492(a)(1)-(4) was previously timely filed.:
14. **Calculation of remaining fees due (if any):** based on amended claim(s) per above item  
☐ 12 (above) or item(s) in PAT-112 (filed previously) ☐ 12 ☐ 14 ☐ 17 ☐ 25
15. **CLAIMS FEES** ☐ previously paid ☐ paid herewith as follows:
- 15A. Small Entity Statement ☐ Herewith ☐ Previously Filed

				Large/Small Entity		Fee Code
16. Total Effective Claims	20	minus 20 =	0	x \$18/\$9	+0	966/967
17. Independent Claims	4	minus 3 =	1	x \$80/\$40	+80	964/965
18. If <u>any proper</u> multiple dependent claim (ignore improper) is present,				\$270/\$135	+0	968/969
19. Filing Declaration late, fee paid <input type="checkbox"/> previously <input checked="" type="checkbox"/> now				\$130/\$65	+130	154/254
20. <b>SUBTOTAL</b>					<b>\$210</b>	
21. <b>Original due date:</b> March 28, 2001						
22. <b>Petition is hereby made</b> to extend the <u>original</u> due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =	+890
				(2mos)	\$390/\$195 =	
				(3mos)	\$890/\$445 =	
				(4mos)	\$1390/\$695 =	
23. If "non-English" box 3 is X'd, add Rule 17(k) processing fee .....				\$130	+0	156
24. If "assignment" box 6 is X'd, add recording fee. ....				\$40	+40	581
25. <b>TOTAL FEE ENCLOSED =</b>					<b>\$1140</b>	

(Our Deposit Account No. 03-3975)

(Our Order No. 60258 | 276663

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

1600 Tysons Boulevard

McLean, VA 22102

Tel: (703) 905-2000

CHM/JRH

By Atty: Christine H. McCarthyReg. No. 41844Sig: Fax: (703) 905-2500Tel: (703) 905-2143**NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments**

06/25/2001 MNGUYEN 00000146 09762051

01 FC:964

80.00 OP

02 FC:154

130.00 OP

03 FC:117

890.00 OP



U.S. APPLICATION NO. 09/762051	FIRST NAMED APPLICANT EINOLA	ATTY. DOCKET NO. H PM 276663
INTERNATIONAL APPLICATION NO. PCT/FI00/00495		
I.A. FILING DATE 02 JUN 99		PRIORITY DATE 04 JUN 99
DATE MAILED: 28 FEB 2001		

PILLSBURY WINTHROP LLP  
1100 NEW YORK AVENUE, N.W.  
9TH FLOOR  
WASHINGTON, DC 20005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☒ a Designated Office (37 CFR 1.494),
- ☐ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application in:
  - ☐ a non-English language.
  - ☒ English.

- ☐ Translation of the international application into English.
- ☐ Oath or Declaration of inventors(s) for DO/EO/US.
- ☐ Copy of Article 19 amendments.
- ☐ Translation of Article 19 amendments into English.
- ☐ The International Preliminary Examination Report in English and its Annexes, if any.
- ☐ Translation of Annexes to the International Preliminary Examination Report into English.
- ☒ Preliminary amendment(s) filed 01 FEB 2001 and \_\_\_\_\_.
- ☒ Information Disclosure Statement(s) filed 01 FEB 2001 and \_\_\_\_\_.
- ☐ Assignment document.
- ☐ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed \_\_\_\_\_.
- ☐ Verified Statement Claiming Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☐ and copies of the references cited therein.
- ☐ Other:

**RECEIVED**  
PILLSBURY WINTHROP LLP/DC

MAR 02 2001

CL# 60258 MT# 276663  
ATTY(S) DSL RCT  
DUE: MARCH 28, 2001  
DKT BY (1) CUS (2) DSW

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
  - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
  - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☒ 21 OR ☐ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).